**Toggle Button**

**MainActivity.java**

package com.example.togglebutton;  
  
import android.support.v7.app.AppCompatActivity;  
import android.os.Bundle;  
import android.view.Menu;  
import android.view.View;  
import android.view.View.OnClickListener;  
import android.widget.Button;  
import android.widget.Toast;  
import android.widget.ToggleButton;  
  
public class MainActivity extends AppCompatActivity {  
 private ToggleButton toggleButton1, toggleButton2;  
 private Button buttonSubmit;  
  
 @Override  
 protected void onCreate(Bundle savedInstanceState) {  
 super.onCreate(savedInstanceState);  
 setContentView(R.layout.*activity\_main*);  
 addListenerOnButtonClick();  
 }  
  
 public void addListenerOnButtonClick() {  
 //Getting the ToggleButton and Button instance from the layout xml file  
 toggleButton1 = (ToggleButton) findViewById(R.id.*toggleButton1*);  
 toggleButton2 = (ToggleButton) findViewById(R.id.*toggleButton2*);  
 buttonSubmit = (Button) findViewById(R.id.*button1*);  
  
 //Performing action on button click  
 buttonSubmit.setOnClickListener(new OnClickListener() {  
  
 @Override  
 public void onClick(View view) {  
 StringBuilder result = new StringBuilder();  
 result.append("ToggleButton1 : ").append(toggleButton1.getText());  
 result.append("\nToggleButton2 : ").append(toggleButton2.getText());  
 //Displaying the message in toast  
 Toast.*makeText*(getApplicationContext(), result.toString(), Toast.*LENGTH\_LONG*).show();  
 }  
  
 });  
  
 }  
}

**activity\_main.xml**

<RelativeLayout xmlns:android="http://schemas.android.com/apk/res/android"  
 xmlns:tools="http://schemas.android.com/tools"  
 android:layout\_width="match\_parent"  
 android:layout\_height="match\_parent"  
 tools:context=".MainActivity" >  
  
 <ToggleButton  
 android:id="@+id/toggleButton1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignParentLeft="true"  
 android:layout\_alignParentTop="true"  
 android:layout\_marginLeft="60dp"  
 android:layout\_marginTop="18dp"  
 android:text="ToggleButton1"  
 android:textOff="Off"  
 android:textOn="On" />  
  
 <ToggleButton  
 android:id="@+id/toggleButton2"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_alignBaseline="@+id/toggleButton1"  
 android:layout\_alignBottom="@+id/toggleButton1"  
 android:layout\_marginLeft="44dp"  
 android:layout\_toRightOf="@+id/toggleButton1"  
 android:text="ToggleButton2"  
 android:textOff="Off"  
 android:textOn="On" />  
  
 <Button  
 android:id="@+id/button1"  
 android:layout\_width="wrap\_content"  
 android:layout\_height="wrap\_content"  
 android:layout\_below="@+id/toggleButton2"  
 android:layout\_marginTop="82dp"  
 android:layout\_toRightOf="@+id/toggleButton1"  
 android:text="submit" />  
  
</RelativeLayout>